## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10563299"	US-PGPUB; USPAT	AND	ON	2008/04/04 15:39
82	91	((iorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide))).clm.	US-PGPUB; USPAT	AND	ON	2008/04/07 10:09
<b>S</b> 4	489	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide))).clm.	US-PGPUB; USPAT	AND	ON	2008/04/07 10:23
<b>\$</b> 5	24	("2744033"   "3547683"   "3914472"   "4115619"   "4337279"   "4499520"   "4581245"   "4681811"   "4740412"   "4763133"   "4842893"   "4931900"   "4954371"   "5032461"   "5089347"   "5182171"   "5440446"   "5677053"   "6096426"   "6113026"   "6280833"   "6376093"   "6468595"   "6503564").PN.	US-PGPUB; USPAT	AND	ON	2008/04/07 10:46
<b>S</b> 6	1024	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/07 11:04
S7	90	(((silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide)))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/07 11:05

S8	2	(US-5314561-\$ or US- 5667886-\$).did.	USPAT	AND	ON	2008/04/07 13:51
S9	8	((inorganic or (silicon adj oxide) or (aluminum adj oxide) or (diamond near3 carbon)) polyester (fatty adj (acid or ester or amide))).ab.	US-PGPUB; USPAT	AND	ON	2008/04/07 13:51
S10	50	"5314561" or "5667886"	US-PGPUB; USPAT	AND	ON	2008/04/07 14:21
S11	2735	hydrothermal near3 treatment	US-PGPUB; USPAT	AND	ON	2008/04/08 15:58
S12	11	S11 ((gas or oxygen) adj barrier)	US-PGPUB; USPAT	AND	ON	2008/04/08 16:02
S13	16	(terephthalic isophthalic glycol) same ((molecular adj weight) (glass near4 temperature) ((hydroxide or hydroxyl) near3 (value or content)))	US-PGPUB; USPAT	AND	ON	2008/04/09 15:55
S14	3607	polyester with (fatty adj (acid or ester or amide))	FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/04/09 17:53
S15	0	S14 ((gas or oxygen) adj barrier)	US-PGPUB; USPAT	AND	ON	2008/04/09 17:53
S16	83	polyester with stearamide	US-PGPUB; USPAT	AND	ON	2008/04/09 17:55
S17	12	terephthalic with stearamide	US-PGPUB; USPAT	AND	ON	2008/04/09 17:55
S18	0	polyester same (stearamide with waterproof)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:01
S19	0	polyester same (stearamide with fog \$3)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S20	0	polyester same (stearamide with anti- fog\$3)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S21	0	polyester same (stearamide with anti- fog\$4)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S22	4	polyester same (stearamide with slip)	US-PGPUB; USPAT	AND	ON	2008/04/09 18:02
S23	91	printed near3 (heat near3 seal)	US-PGPUB; USPAT	AND	ON	2008/04/09 19:00

S24	4643	428/480.ccls.	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S25	1089	428/688.ccls.	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S26	1112	428/689.ccls.	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S27	38	S24 S25	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S28	29	S24 S26	US-PGPUB; USPAT	AND	ON	2008/04/10 09:27
S29	1235024	packag\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:39
S30	163262	(iorganic or (silicon adjoxide) or (aluminum adjoxide) or (diamond near3 carbon)) near3 (film or layer or coat\$3 or thin-film or barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:40
S31	146997	polyester near3 (film or layer or coat\$3 or thin- film or barrier)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:42
S32	1276	S29 S30 S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:42
S33	833	S32 ( (polyamide or nylon or polyolefin or polyethylene or polypropylene or biodegradable) near3 (film or layer or coat\$3 or thin-film or barrier or substrate) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:43
S34	331	S29.ab. S33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:44

<b>S</b> 36	44	\$30.clm. \$34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 18:44
<b>S</b> 37	26	"5100720"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:22
S38	13	"5112673"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:23
<b>S</b> 39	8	"6395209"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:23
S40	3	"7166355"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:24
S41	4	"7166353"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/11/21 19:24
S42	9744	428/480-483.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/02 12:56
S43	1297	428/688.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/02 12:56

S44	53	S42 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/07/02 12:56
<b>S</b> 45	29	("20010038894"   "20020022156"   "20030044552"   "20030068459"   "20030068534"   "20040194967"   "4387133"   "4699830"   "4842893"   "4954371"   "5032461"   "5084356"   "5740446"   "5719705"   "5725909"   "5756171"   "5792550"   "5853862"   "5895723"   "5939205"   "6045864"   "6224948"   "6231939"   "6351068"   "6395209"   "6432516"   "6749940"   "6749940"   "6921788").PN. OR ("7052772").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02
S46	2	("5814373"   "6492026").PN. OR ("7297414").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:25
S47	12	("5314561"   "5491018"   "5756171"   "5770301").PN. OR ("6013363").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/07/02 13:29
S48	16152	428/688-703.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/04 11:51
S49	6135	428/480	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/04 11:51
S50	262	S48 S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/04 11:51

S51	26	("3740306"   "3813315"   "4792488").PN. OR ("5122410").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/01/04 13:00
S52	6207	428/480	US-PGPUB; USPAT	AND	ON	2010/03/02 18:35
S53	2041	428/689	US-PGPUB; USPAT	AND	ON	2010/03/02 18:35
S54	64	S52 S53	US-PGPUB; USPAT	AND	ON	2010/03/02 18:41
S55	20	("3442686"   "4404257"   "4963419"   "5084356"   "5100720"   "5112673"   "5122410"   "5279873").PN. OR ("5725958").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2010/03/02 19:17
S56	144	(anchor with (polyester or acrylic or polyacrylic or urethane or polyurethane or oxazoline)) same inorganic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/03/03 19:34
S57	6366	428/480	US-PGPUB; USPAT	AND	ON	2010/09/28 19:06
S58	2115	428/689	US-PGPUB; USPAT	AND	ON	2010/09/28 19:06
S59	66	S57 S58	US-PGPUB; USPAT	AND	ON	2010/09/28 19:06
S60	155	(anchor with (polyester or acrylic or polyacrylic or urethane or polyurethane or oxazoline)) same inorganic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/09/28 19:06

## **EAST Search History (Interference)**

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## 9/28/2010 7:40:59 PM

C:\ Documents and Settings\ jfreeman\ My Documents\ EAST\ Workspaces\ 10563299-Laminate gas barrier polyester inorganic printed heat seal silicon oxide oxygen water permeability.wsp